Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051625\
Data File : BF142422.D
Acq On : 16 May 2025 12:40
Operator : RC/JU
Sample : PB167943TB
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB167943TB

Quant Time: May 16 13:15:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 05 18:41:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.904	152	173476	20.000	ng		0.00
21) Naphthalene-d8	8.187	136	667557	20.000	ng		0.00
39) Acenaphthene-d10	9.939	164	364047	20.000	ng		0.00
64) Phenanthrene-d10	11.428	188	651928	20.000	ng		0.00
76) Chrysene-d12	14.063	240	441188	20.000	ng		0.00
86) Perylene-d12	15.557	264	353480	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	1268292	124.805	ng		0.02
7) Phenol-d6	6.528	99	1540263	123.234	ng		0.00
23) Nitrobenzene-d5	7.463	82	945029	86.337	ng		0.00
42) 2,4,6-Tribromophenol	10.728	330	514724	146.445	ng		0.00
45) 2-Fluorobiphenyl	9.257	172	1906527	74.674	ng		0.00
79) Terphenyl-d14	13.016	244	2170288	72.809	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.563	93	177	0.014	ng	#	43
9) Benzaldehyde	6.528	77	2518	0.344	ng	#	1
10) Phenol	6.534	94	513	0.039	ng	#	1
11) bis(2-Chloroethyl)ether	6.563	93	177	0.014	ng	#	20
15) Benzyl Alcohol	6.898	79	4270	0.528	ng	#	24
22) Acetophenone	7.304	105	224	0.015	ng	#	49
24) Nitrobenzene	7.463	77	3104	0.301	ng	#	29
28) bis(2-Chloroethoxy)met...	7.928	93	110	0.008	ng	#	49
31) Naphthalene	8.204	128	544	0.017	ng	#	69
33) 4-Chloroaniline	8.263	127	112	0.008	ng	#	47
36) 4-Chloro-3-methylphenol	8.739	107	117	0.013	ng	#	17
37) 2-Methylnaphthalene	8.992	142	207	0.010	ng		87
38) 1-Methylnaphthalene	8.992	142	207	0.010	ng		91
46) 1,1'-Biphenyl	9.357	154	654	0.023	ng		79
47) 2-Chloronaphthalene	9.381	162	314	0.015	ng	#	38
48) 2-Nitroaniline	9.257	65	2964	0.557	ng	#	1
49) Acenaphthylene	9.798	152	337	0.010	ng	#	60
52) Acenaphthene	9.939	154	1702	0.082	ng	#	6
55) Dibenzofuran	10.145	168	610	0.020	ng	#	73
56) 4-Nitrophenol	10.145	139	286	0.074	ng	#	9
58) Fluorene	10.728	166	19326	0.822	ng	#	89
63) Azobenzene	10.639	77	329	0.015	ng	#	46
66) n-Nitrosodiphenylamine	10.728	169	13311	0.614	ng	#	42
71) Phenanthrene	11.445	178	785	0.023	ng	#	60
72) Anthracene	11.498	178	568	0.016	ng	#	60
73) Carbazole	11.663	167	227	0.007	ng	#	59
74) Di-n-butylphthalate	11.986	149	246	0.007	ng	#	78
75) Fluoranthene	12.639	202	214	0.006	ng		64
77) Benzidine	12.763	184	1038	0.129	ng	#	66
78) Pyrene	12.863	202	464	0.012	ng	#	58
81) Benzo(a)anthracene	14.063	228	1426	0.050	ng	#	52
83) Chrysene	14.063	228	1426	0.054	ng	#	49
88) Benzo(b)fluoranthene	15.110	252	111	0.005	ng	#	1
89) Benzo(k)fluoranthene	15.145	252	168	0.009	ng	#	1
90) Benzo(a)pyrene	15.557	252	1322	0.069	ng	#	56

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051625\
Data File : BF142422.D
Acq On : 16 May 2025 12:40
Operator : RC/JU
Sample : PB167943TB
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB167943TB

Quant Time: May 16 13:15:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 05 18:41:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051625\
Data File : BF142422.D
Acq On : 16 May 2025 12:40
Operator : RC/JU
Sample : PB167943TB
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB167943TB

Quant Time: May 16 13:15:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 05 18:41:44 2025
Response via : Initial Calibration